



1751

PTO/SB/21 (6-98) †

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Approved for use through 09/30/2000. OMB 0651-0031

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(to be used for all correspondence after initial filing)

		Application Number	09/834,158
		Filing Date	April 12, 2001
		First Named Inventor	Raymond G. Freuler
		Group Art Unit	1751
		Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number	POWRD-014B

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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Charge Any Additional Fee Required, to Deposit Account No. 19-4330 <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69 and Accompanying Petition) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): -FORM PTO/SB.08A (INCLUSIVE); AND -RETURN POSTCARD.
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Firm or Individual Name	Kit M. Stetina STETINA BRUNDA GARRED & BRUCKER
Signature	
Date	July 3, 2001

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Typed or printed name	Josephine I. Weissberger
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Case POWRD-014B



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Raymond G. Freuler** )  
Serial No.: **09/834,158** )  
Filed: **April 12, 2001** )  
For: **PHASE CHANGE** )  
          **THERMAL INTERFACE** )  
          **COMPOSITION HAVING** )  
          **INDUCED BONDING** )  
          **PROPERTY** )  
                                  )

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Art Unit: **1751**  
Examiner: **Unknown**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97 (as amended on March 16, 1992), the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A, enclosed herewith in duplicate. Copies of all disclosure document marked with an "\*" were previously provided by Applicant or were otherwise made of record during prosecution of U.S. Patent Application Serial No. 09/573,508.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents listed on the attached form PTO/SB/08A are printed in the English language and/or accompanied by an Abstract

published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

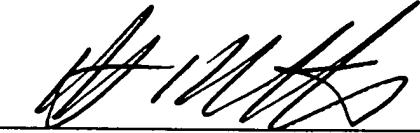
As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required. If a fee is required, please charge Account Number 19-4330. This Statement is being transmitted herein in triplicate.

Respectfully submitted,

Dated: 7/3/01

Customer No. 007663

By:

  
\_\_\_\_\_  
Kit M. Stetina  
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(949) 855-1246



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Serial No. 09/834,158  
Filed April 12, 2001

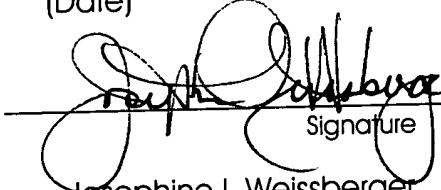
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				Application Number	09/834,158
				Filing Date	April 12, 2001
				First Named Inventor	R. Freuler
				Group Art Unit	1751
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	POWRD-014B

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)		
		2,799,793	D.J. De Cain	07-16-1957	RECEIVED
		3,013,104	G.V. Young	12-12-1961	
		3,249,680	A.R. Sheets et al.	05-02-1966	
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		3,391,242	R.A. Sudges	07-02-1968	JUL 11 2001
		3,463,140	E.A. Rollor, Jr.	08-26-1969	
		3,463,161	S. Andrassy	08-26-1969	
		3,467,547	W. Harvey et al.	08-16-1969	TC 1700
		3,476,177	F. Potzl	11-04-1969	
		3,586,102	R. Gilles	06-22-1971	
		3,819,530	Ratledge et al.	06-25-1974	
		3,823,089	J. Ryan et al.	07-09-1974	
		3,887,628 <sup>3</sup>	Beckers	06-03-1975	
		3,972,821	Weidenbenner et al.	08-03-1976	
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		4,151,547	Rhoades et al.	04-24-1979	
37-186		4,237,086	Gehle	12-02-1980	JUL 18 2001
		4,266,267	Ruegg	05-05-1981	TC 1700
		4,299,715	Whitfield et al.	11-10-1981	
		4,466,483	Whitfield et al.	08-21-1984	

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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/834,158
				Filing Date	April 12, 2001
				First Named Inventor	R. Freuler
				Group Art Unit	1751
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	POWRD-014B

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<b>Examiner Name</b>	<b>Unknown</b>																
<b>Attorney Docket Number</b>	<b>POWRD-014B</b>																

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		POWER DEVICES, INC.: "Kapton MT Substrate Coated with High Performance Thermal Compound in Easy-to-Use Form"; MCM-Strate; 1996	
		POWER DEVICES, INC.; "Low Thermal Resistance and Excellent Electrical Insulation in One Clean, Reliable System"; ISOSTRATE	
		POWER DEVICES, INC.: "Adhesive-Backed Aluminum Substrate with High Performance Thermal Compound in Easy-to-Use Form; MCM-STRATE: 1996	
		POWER DEVICES, INC.; " The Cost-Effective Solution to Thermal Interface Problems-Clean, Dry and Easy to Use; THERMSTRATE	
		CHOMERICS; " THERMATTACH 404 and 405 Thermally Conductive Adhesive Tapes"; CHO-THERM Thermal Interface Materials; Technical Bulletin 72; 1993	
		CHOMERICS; "THERMATTACH T413 and T414 Thermally Conductive Adhesive Tapes"; Preliminary Product Data Sheet; 1994	
		CHOMERICS; "THERMATTACH T705 and T710 Low Thermal Resistance Interface Pads"; CHO-THERM Thermal Interface Material; Technical Bulletin 77; 1997	
		THE BERGQUIST COMPANY; "SIL-PAD Design Guide"; Spring 1993	
		<div style="display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em; font-weight: bold; margin-right: 10px;">RECEIVED</span> <span style="font-size: 1.5em; font-weight: bold; margin-right: 10px;">RECEIVED</span> </div> <div style="display: flex; align-items: center; justify-content: center;"> <span style="font-size: 1.5em; font-weight: bold; margin-right: 10px;">JUL 18 2001</span> <span style="font-size: 1.5em; font-weight: bold; margin-right: 10px;">JUL 17 2001</span> </div> <div style="display: flex; align-items: center; justify-content: center;"> <span style="font-size: 1.5em; font-weight: bold; margin-right: 10px;">TC 1700</span> <span style="font-size: 1.5em; font-weight: bold; margin-right: 10px;">TECHNOLOGY CENTER R3700</span> </div>	

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